

HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION October 2, 2006

TO: Mail Stop: ISSUE FEE
 Examiner: BERNATZ
 Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 10873.0792USD1

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Title of Document: **Communication regarding Form 1449**

Applicant: HIRAMOTO et al.
Serial No.: 10/848,742
App. Filed: May 17, 2004
Group Art No.: 1773
Conf. No.: 7331

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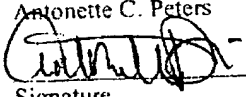
By: 

Name: Douglas P. Mueller

Reg. No.: 30,300

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Antonette C. Peters


Signature

Oct 2, 2006
Date

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S/N 10/848,742

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	HIRAMOTO et al.	Examiner:	BERNATZ
Serial No.:	10/848,742	Group Art Unit:	1773
Filed:	May 17, 2004	Docket No.:	10873.0792USD1
Title:	MAGNETO-RESISTIVE ELEMENT		

CERTIFICATE UNDER 37 CFR 1.6(d)

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on October 2, 2006.

By:
Name: Antonette C. PetersCOMMUNICATION REGARDING FORM 1449

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

Pertaining to the above-referenced patent application, Applicants respectfully assert that on May 17, 2004, an Information Disclosure Statement was filed with the United States Patent and Trademark Office. However, the Form 1449 has not been returned to the undersigned as being considered by the Examiner. Pursuant to the provisions of M.P.E.P. 609, it is requested that the attached Form 1449, marked as being considered and initialed by the Examiner, be returned to the undersigned with an official communication.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
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By:

Douglas P. Mueller
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53148

PATENT TRADEMARK OFFICE

Dated: October 2, 2006**BEST AVAILABLE COPY**

Date Mailed: April 15, 2003

Sheet 1 of 2

FORM 1449

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

10873.792USD1

Application Number:

09/931,113

Applicant: HIRAMOTO et al.

Filing Date: August 16, 2001

Group Art Unit: 1775

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,390,061	02.1995	NAKATANI ET AL.			
	5,408,377	04.1995	GURNEY ET AL.			
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0,913 830	05.1999	EP				
	1 033 764	09.2000	EP				
	199 34 009	01.2000	DE				SEE IDS

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sheet 2 of 2

Date Mailed: April 15, 2003

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.792USD1	Application Number: 09/931,113
	Applicant: HIRAMOTO et al.	
	Filing Date: August 16, 2001	Group Art Unit: 1775

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Parkin S S P et al: "Exchange-Biased Magnetic Tunnel Junctions and Application to Nonvolatile Magnetic Random Access Memory (Invited)", Journal of Applied Physics, American Institute of Physics. New York, US, Vol.85, No. 8, April 15, 1000, PP 5828-5833.
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		Proceedings of 112th Study Group of the Magnetic Society of Japan pp. 35-42

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52*

EXAMINER	DATE CONSIDERED
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